



EXTENSION UPDATE

UNIVERSITY OF IDAHO, U.S. DEPARTMENT OF AGRICULTURE, AND IDAHO COUNTIES COOPERATING

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Annie's Project 101: Improving Women Farm Operators' Risk Management Skills



Story by Jennifer Werlin
Extension Educator in Community Food Systems
University of Idaho Extension, Teton County

Annie's Project 101 is a six-week course focused on helping women farm and ranch operators hone their skills in USDA's five areas of agricultural risk management.

The Situation

In Idaho, women make up 39% of farm and ranch operators, many of whom manage small- to mid-size operations that are vital to the local agricultural economy. Historically, women have been seen as secondary contributors rather than primary operators in agriculture. A barrier to their success is a lack of business and management skills, particularly in areas like risk management, financial planning and marketing. Research indicates that many women farmers are unaware of or underutilize resources available from USDA agencies, University of Idaho Extension and other state, federal and nonprofit organizations, which limits their ability to grow their opera-



tions and improve profitability.

Without addressing these challenges, women farm operators will continue to face obstacles that hinder their financial success and the sustainability of their farms. Small- to mid-size farms, which are integral to Idaho's agricultural landscape, risk being less competitive or even disappearing.

Our Response

To improve women farm operators risk management skills, a six-week Annie's Project 101 farm and ranch management class was offered virtually statewide and targeted to small- to mid-size farms and ranches engaged in direct marketing. The January to

(Continued on page 2)



Beyond Ready



(Continued from page 1)

March 2024 course was led by UI Extension certified facilitators and focused on educating women producers in USDA’s five areas of agricultural risk management: human, legal, financial, market and production. Each week of the course covered a different topic identified as an area of interest by a five-person women farm operator advisory committee and the UI Extension facilitator team.

During the three-hour Friday morning sessions, women risk management experts from around the state presented on topics such as using the Real Colors® framework to improve communication, human resources, business structure, agritourism and marketing. These sessions included time for participants to ask questions and to discuss their specific farm and ranch challenges and opportunities. Participants also had access to an online classroom where they could access presentation recordings, handouts and additional educational materials. Participants who completed the full course received a course completion certificate. The development and offering of this Annie’s Project 101 course was supported by a USDA Agriculture and Food Research Initiative grant #2019-68006-29325 and sponsorship gifts from the Chobani Community Foundation and AgWest Farm Credit.

Program Outcomes

Nineteen women farm operators started the course (participated in one or more sessions) and 16 women farm operators participated completed the course and received a certificate. Evaluations at the end of the course indicated 100% of course participants increased their knowledge of resources available to support their farm or ranch and 78% of respondents indicated they anticipated an increase in their farm/ranch profitability as a result of participating in the class.

Participants shared these statements about the course:

“My oldest son has come to the farm to live full time... we have always struggled to keep tempers maintained between us. I had him do the colors test and we shared results for better understanding of where some of our friction is.”

“I have tightened my spending and revisited my business plan. Having a more concise and focused business plan should be more financially safe when starting out...”

“This class has been amazing and I'm so happy that I learned so much which will help my business.”

“This class was amazing! I learned far more than two-three things that were so important in setting up my "farm." One thing was how important "colors" are in every aspect of business. Another thing is there are so many resources to help me get started, that I don't feel so overwhelmed. The class was also great for showing me what I want to do, and what I don't want to do as part of my "farm.”

Other program outcomes include improved on-farm and off-farm communications, increased confidence in making business decisions and improvements in recordkeeping, budgeting and managing farm liabilities. Participants indicated they would continue to refine their skills and apply the knowledge gained in the course to their ongoing business growth.

Participants rating value of the Annie’s Project 101 course on a scale of one to five, with five being highest and one being lowest.

Table	5	4	3	2	1
Value of participating in a women only class	67%	11%	22%	0%	0%
Overall rating of the course	56%	44%	0%	0%	0%

Moving forward, the UI Extension team will continue to offer Annie’s Project 101 and other farm management workshops and courses to help women farm and ranch operators build successful, sustainable operations and strengthen Idaho’s agricultural economy.



PRACTICAL FARM AND RANCH FINANCIAL RECORDS

March 3, 10, 17, 24 | 7-8 p.m. MT | Virtual

A beginner’s guide to financial record keeping for your farm or ranch.

Course will cover:
 Basic Accounting | Setting up a Company File | Customizing Your Chart of Accounts
 Recording Transactions | Creating an Income Statement | Balance Sheets | Budgeting and More!

This class will follow a virtual hybrid format. Weekly instructional videos allow you to pause, rewind and apply the steps to your own company file independently. Then we meet virtually as a group to answer questions and dive deeper into using these tools in your own business.

Class does NOT include accounting software. Participants are expected to have their own accounting system. Course links will be provided upon registration completion.

Approved for FSA beginning borrower training.

Register: 208-529-1390 or bonneville@uidaho.edu
Cost: \$100 per farm unit
Questions? Ron Patterson,
rpatterson@uidaho.edu or 208-529-1390

University of Idaho
Extension

For questions of persons with disabilities who require alternative means of program information or reasonable accommodations, contact UI Extension, Bonneville County at 208-529-1390. The University of Idaho provides and is an equal opportunity affirmative action employer and educational organization. We offer our programs to persons regardless of race, color, national origin, gender, religion, age, sexual orientation or disability.

MILITARY VETERANS & FAMILIES:

ARE YOU FARMING OR RANCHING IN IDAHO?

Learn new things. Protect your assets. Connect with other.



Registration is **FREE**
for Veterans and
their families.

Register by Monday,
March 10 at

<https://bit.ly/EASTID>



Managing Risk on Idaho Veteran Farms & Ranches Workshop:

March 14-15, 2025, in Pocatello

One and a half days of training, tours, & networking focused
on reducing agricultural risks & connecting military veterans
with resources for success.





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VIRTUAL PESTICIDE APPLICATOR TRAINING

MARCH 4 | 9 AM. -12 P.M. MT

JOIN VIA ZOOM: [BIT.LY/PESTICIDE-APPLICATOR-2025](https://bit.ly/pesticide-applicator-2025)

This free training provides 3 pesticide recertification credits. Topics include:

- **Grazing as a Weed Control Tool** • Shannon Williams
- **Pesticide Storage and Disposal** • Justin Hatch
- **Calibration of Equipment and Mixing Chemicals** • Ron Patterson
- **Safety and PPE** • Jared Gibbons
- **Impacts of Pesticide Overuse for Homeowners and Gardeners** • Anthony Simerlink
- **Vole Control Options** • Joseph Sagers

Registration is not required. Visit the URL or scan the QR code to join the training on March 4. Information for pesticide credits will be collected once participants join Zoom.



QUESTIONS?

TOM JACOBSEN | 208-624-3102 | TJACOBSEN@UIDAHO.EDU

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UPPER VALLEY SOIL HEALTH FORUM

TUESDAY, MARCH 25, 2025

9:00AM-4:00PM

480 W 2ND N, REXBURG

COST: \$15

LUNCH INCLUDED



Scan to Register

What is soil health and how do You get real benefit from improving the soil's health? Join us for a range of topics and presentations about specific and actionable soil health practices.

Northwest & Rocky Mountain Regional Food Business Center

About the Northwest & Rocky Mountain Regional Food Business Center

As part of the network of USDA Regional Food Business Centers, the Northwest and Rocky Mountain Regional Food Business Center supports a more resilient, diverse, and competitive food system.

This Center is designed to be a node for our region's small and mid-tier food and farm businesses and local and regional food sector development initiatives by:

- Supporting cross-regional collaboration
- Providing and analyzing relevant and timely data
- Serving as a gateway for USDA programs and other third-party funding opportunities, with a focus on underserved farmers, ranchers, and food businesses.

<https://nwrockymountainregionalfoodbusiness.com>


CULTIVATING SUCCESS™
 sustainable small farms education

Whole Farm Planning Course

Introductory Webinar: January 23 | 11:00 am - 12:00 pm PT

Workshops: January 31, February 28, & March 28 | 9:00 am - 4:00 pm PT

Presentation/Celebration Day: April 25 | Starting at 9:00 am PT

Early Bird Registration by January 10: \$90 per farm/ranch (shared materials)

Regular Registration by January 20: \$120 per farm/ranch (shared materials)
 9 am – 12 pm PT / 10 am – 1 pm MT

This course will guide new and intermediate farmers through a series of steps to develop a whole farm plan. In this course you will: set/refine your personal and farm business goals, assess physical, financial, and personal resources available to you, and explore production enterprises that are the best fit for you and your land.

Course Locations

Sandpoint Organic Agriculture Center, Sandpoint, ID

Payette River Regional Technical Academy, Emmett, ID

Online via Zoom



For more information and to register, visit:

<https://www.cultivatinguccess.org/whole-farm-planning-course>



Funding provided by: 2023-67023-40534



United States Department of Agriculture
National Institute of Food and Agriculture



To enrich education through diversity the University of Idaho is an equal opportunity/affirmative action employer and educational institution. In compliance with the American Disabilities Act of 1990, anyone attending this program that requires auxiliary aids or services should contact Kate Wood at kwood@uidaho.edu at least two weeks prior to the event.



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Spring 2025 FARM FINANCIAL ANALYSIS

March 4, 11, 18, 25
7-8 PM MT | VIRTUAL

Join UI Extension for a Farm Financial Analysis class. Weekly instructional videos allow you to pause, rewind and apply the steps to your own company independently. Then we meet virtually as a group to answer questions and dive deeper into using these tools in your own business. Participants need access to a computer, internet and Microsoft Excel. Course links and related documents will be provided upon registration.

Topics covered include:

- Production Records
- Balance Sheets
- Income Statements
- Cash Flow, Enterprise and Partial Budgeting
- Farm Financial Analysis

Approved for FSA beginning borrower training.

COST: \$100/FARM UNIT
REGISTER: 208-529-1390 OR BONNEVILLE@UIDAHO.EDU

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Freezer Meals Bootcamp

With Deanna Poulsen, FCS Educator



Scan the QR code
to register!

Space is limited.

Got questions?
Call Deanna at (208) 745-6685

TWO class options! (pick one)

Friday, April 18, 6-9 pm
or Saturday, April 19, 9-12 am
Jefferson County Extension
Upstairs Kitchen/Classroom
210 Courthouse Way, Rigby

Class Fee: \$50

Participants will make & take:
Cilantro Lime Chicken for 4
Creamy Beef Stroganoff for 4
Cheesy Garlic Pork Chops for 4
Southwest Burritos for 4

If you have a family of 6+, it is suggested to sign up for an additional set of meals, and bring an additional person (age 12+) to assist in compiling ingredients.

Participants will prep and compile each meal in a gallon zip-lock bag. Bring a large cooler with 1 bag of ice.



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Online Fitness Classes University of Idaho Extension



Fitness Made Simple!
Thursdays, 10:00-11:00AM MST

Chair-based seated and standing toning/strengthening exercises. Use of hand weights, resistance bands, and/or exercise balls optional. Modifiable for a variety of fitness levels.

Join Zoom Meeting: <https://uidaho.zoom.us/j/85143098244>
Meeting ID: 851 4309 8244
Passcode: 693155

Suggested Equipment

- Resistance bands
- 1-6-pound weights
- 7-9-inch exercise ball

The University of Idaho does not discriminate in education or employment on the basis of human differences, as required by state and federal laws. Reasonable accommodations will be made for persons with disabilities and special needs who contact Laura Sant at least two weeks prior to the event at 561 W Oneida, Preston, ID 83263; 208-852-1097; lsant@uidaho.edu.



Medicare Workshop

Are you nearing 65 or have family members that you are trying to help with their retirement plans? This is the workshop for you. An Idaho Department of Insurance SHIBA representative will be here to explain Medicare and all its parts, answer questions, and de-mystify this healthcare program for you. In two hours, you will receive helpful resources, program updates, and peace-of-mind that you are on the right track.

When: Wednesday, May 7, 2025 6:00 – 8:00 p.m. (PST)
Where: In Person – Latah County Fairgrounds & Event Center, Classroom (1021 Harold Street, Moscow, ID)
QR Online through Zoom

Register in advance for this FREE Workshop:
<https://tinyurl.com/MedicareMay25>

Questions? Contact Karen (208) 883-2241 or krichel@uidaho.edu

Persons with disabilities who require alternative means for communication of program information or reasonable accommodations need to contact Karen Richel one week before the event at 200 S. Almon Street, Suite 201, Moscow, ID 83843, phone: 208-883-2241.

Jefferson County 

All About
FREEZE DRYING, 2.0
 An in-depth study of freeze drying techniques, recipes, and comparison of multiple freeze drying machines.



Wed. April 23, 2025
 1pm - 2pm
 210 Courthouse Way
 Extension Office
 Upstairs Classroom
 Rigby, Idaho

To register, scan the QR code or call us at:
 Jefferson County Extension
 (208) 745-6685
downstairs@uidaho.edu



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Plant & Preserve

Join us for a collaborative mini workshop to plan your vegetable garden with food preservation in mind

Presenters

Tom Jacobson, Fremont Extension Ag/Hort Educator
 Joseph Sagers, Jefferson Extension County Ag Educator
 Deanna Poulsen, Jefferson Extension County FCS Educator

Thursday, April 17th, from 6-8 pm
 Jefferson Co. Extension Office
 210 Courthouse Way, Rigby
 Downstairs Classroom

Refreshments provided by Farm Bureau

To register, call our office at (208) 745-6685 or scan this QR code:



by April 15th to reserve your seat!

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BACKSTITCH TO BASICS

SEWING SKILLS YOUR MOM TRIED TO TEACH YOU.

MARCH 6TH 6-8 PM




EASTERN IDAHO SEWING WORKSHOP

Are you a 4-H Leader, FCS Teacher or Adult looking for fun, beginner to intermediate sewing projects for youth?
 Join us for the third annual Eastern Idaho Sewing Workshop!

Building life skills one stitch at a time with FCS Educator, Deanna Poulsen



Jefferson County Extension Office
 210 Courthouse Way in Rigby
 Annex Downstairs Classroom

Bring your own machine and the following items if you have them: machine manual, 1 spool of thread, 1-2 bobbins, sewing scissors, seam ripper, pins (and pin cushion or magnet), seam gauge, & flexible measuring tape



Scan the QR code, or call us at (208) 745-6685 by Feb 27th to reserve your spot!



Guest Presenter: Nancy Warner, Children's Sewing Instructor at Jones' Sew & Vac

Julie Buck, FCS Educator
 Cherie Carter, 4-H Coordinator
 Deanna Poulsen, FCS Educator
 Laura Sant, FCS Educator
 Paige Wray, 4-H Coordinator

Fabric Swap Table will be available "Bring a piece, take a piece" (fat-quarter sizes or larger)

Projects will be announced soon!
 All projects can be taught in a single 1-hour class, or drawn out longer.

Saturday, May 3rd, 2025
 8:30 am - 3:30 pm
 3:30-4:30 optional finish projects
 Jefferson County Extension
 Annex Upstairs Classroom
 210 Courthouse Way
 Rigby, Idaho

Scan QR code or call (208) 745-6685 to register by April 18th and reserve your sewing station.



\$20 Registration Fee
 All Participants will receive: Lunch, materials and instructions for each project, hands-on instruction to make & teach the project.

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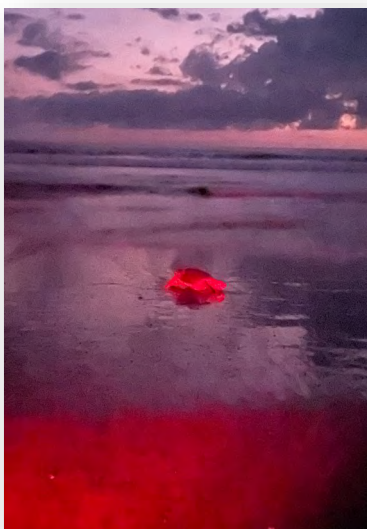
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Sabbatical Update:

"Pura Vida in Costa Rica

Hola, amigos! This past month has been a truly exciting journey as I immerse myself in the Spanish language and the natural beauty of Costa Rica. I've spent several weeks attending Spanish immersion classes at the Intercultural Language School in Sámara, while my children have started at a dual-language school just outside of town. Learning Spanish has its challenges, but it is exciting improving my language literacy skills.



Green Sea Turtle, Costa Rica JW

Our evenings and weekends are often filled with exploring our natural surroundings. We frequently head to the beach to swim and catch the sunset, and this past weekend, we had the incredible opportunity to take part in a green sea turtle tour. We were fortunate to witness the turtles nesting and laying their eggs—an experience I'll never forget.

We're staying in Costa Rica's "blue zone" in the Nosara Peninsula. This region is famous for its high concentration of centenarians, a testament to the healthy lifestyle and environment here.



Alongside my language learning and family adventures, I've continued to work remotely, staying connected with colleagues in both state and out-of-state through professional associations and my national agricultural grant projects. I'm also embracing the essence of "pura vida"—the philosophy at the heart of Costa Rican life. Translated as "pure life," it embodies a low-stress, positive, and easy-going lifestyle centered on family, friends, and nature.

Similar to our Teton area, Costa Rica faces a high-income gap, and the cost of living is high, especially in tourist-heavy areas. Many

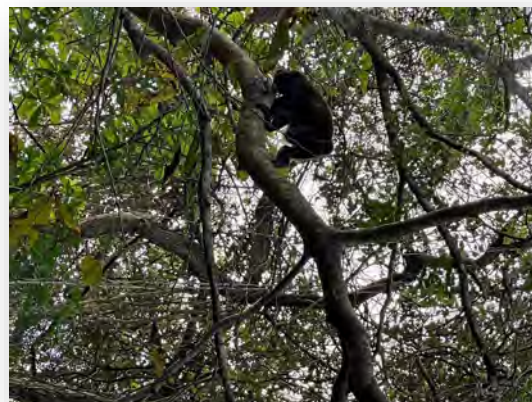
items here are more expensive than in the U.S., and the country has minimal infrastructure. However, the majority of Costa Ricans (or "Ticos") live simply and remain optimistic and resilient.

Although Costa Rica is a small country with a population of around 5 million, it is home to an astounding 5% of the world's biodiversity. Costa Rica is also a peaceful, democratic nation that prioritizes education, healthcare, and the environment over military spending. The spirit of "pura vida" truly encapsulates the essence of the country—simplicity, positivity, and living fully in the present moment.



Scarlett Macaw, Costa Rica JW

I'm grateful for the chance to experience it all, and I look forward to continuing this journey over the next month.



Howler Monkey, Costa Rica JW

2025 State 4-H AgRobotics Competition

Theme Announced: Native Bee Challenge

University of Idaho Extension 4-H Youth Development is excited to announce the upcoming 2025 Idaho 4-H AgRobotics **Native Bee Challenge** Competition. This event merges agriculture and robotics, providing youth with hands-on experience in agricultural technology.

While the honeybee gets a lot of attention, there are a wide variety of bee species, and all of them play an important role in agriculture through their role as pollinators. It is estimated that in the United States alone, bees contribute more than \$14 billion (that's billion with a B(ee)! In crop production. Youth participating in this year's challenge will learn the important role bees play in our world, as well as their life cycle, nesting habits, and threats to their population.



Event Details:

- **Date:** July 12, 2025
- **Location:** UI Extension Office, Teton County 445 N. Main Driggs

About the Competition:

The Idaho 4-H AgRobotics **Native Bee Challenge** Competition will require participants to design and build autonomous robots capable of performing specific agricultural tasks.

2025 Known Game Objectives:

Bee Life Cycle
Stacking Bee Hives
Waggle Dance

2025 Unknown Challenges will be announced on July 12, 2025, on the day of competition....

This initiative aims to foster interest in agricultural science and technology among young people, equipping them with skills essential for future careers in these fields.

Participation:

The competition is open to all Teton County 4-H members

aged 9-14. Participants will form teams of 3 through the Teton County 4-H S.T.E.A.M. club. No prior robotics experience is necessary; mentors and resources will be available to guide teams through the process.

Benefits of Participation:

- **Skill Development:** Engage in practical applications of STEM (Science, Technology, Engineering, and Mathematics) concepts.
- **Teamwork:** Collaborate with peers to solve complex problems.
- **Innovation:** Explore creative solutions to real-world agricultural challenges.

Career Exploration: Gain insights into agricultural science and technology careers.

How to Get Involved:

Interested individuals should contact University of Idaho Extension, Teton County 4-H office for more information on registration and preparation workshops at 208-776-8235 or teton4h@uidaho.edu

Stay tuned for further announcements regarding preparation and practice times, competition specifics, and team selections. This is an excellent opportunity for Teton County youth to immerse themselves in the exciting intersection of agriculture and technology.



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Extension



4-H CAMPAMENTO DIURNO

organizado por
el club 4-H S.T.E.A.M



¡Despega con **4-H Mars Base Camp**, un campamento práctico donde los jóvenes exploradores se convierten en científicos espaciales! Utilizando habilidades STEM, los campistas enfrentan desafíos del mundo real inspirados en las misiones de la NASA a Marte. Los campistas utilizarán el proceso de diseño de ingeniería para diseñar y construir un vehículo Lego Mars.



Viernes 7 de marzo
10 a. m. - 3 p. m.
Abierto a jóvenes de 8 a 18 años
Inscripción limitada a 20 jóvenes.
\$40, no reembolsable
Incluye almuerzo y merienda.

Contactos: Abby Grundler or Jennifer Brown
208-776-8235 teton4h@uidaho.edu
445 NORTH MAIN ST DRIGGS, ID 83422



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IDAHO SHOOTING SPORTS FUNDRAISER

Supporting 4-H Idaho Youth Heading To National Competition



Drawing June 7th, 2025 @ Idaho 4-H Shooting Sports State Competition.

\$10 Per Ticket

Prizes -Gun Cleaning kit, Impact Driver, Dual Rifle Bag, Frig Cooler, and much more.



Support Brynlee Foley as she heads to Nationals in Archery, proudly representing Teton County 4-H!

Purchase a ticket for just \$10 to support her journey.

Drawing Date: June 7th, 2025

Location: Idaho 4-H Shooting Sports State Competition

Prizes Include: Gun Cleaning Kit, Impact Driver, Dual Rifle Bag, Fridge Cooler, and much more!

Contact: Idaho4h@uidaho.edu to purchase tickets.

Serve with 4-H STEM Corps Teton County!

4-H STEM CORPS INSTRUCTOR

- Service Commitment
- 450 hours 16 Weeks 25-30 hours per week
- Boise, Idaho
- Apply by April 20th



BENEFITS

- Earn a living allowance!
- \$6,200.00 paid in allotments of \$775.00 every two weeks
- Get money for school!
- \$1,956.35
- Professional Development
- Networking

Apply today





The Hunter Blattmann Scholarship

The Hunter Blattmann Scholarship was created in 2024 to honor the life lived and example set by WorldCast Anglers guide Hunter Blattmann. Hunter passed away unexpectedly in May, 2023 but his undying passion for fly fishing, love for our local rivers and his stewardship for the natural world are an enduring legacy of his life. This scholarship's best intention is to pass these values onto you.

Hunter attended the Western Rivers Guide School in the spring of 2018. Hunter was a 19 year old kid from Alabama and like many guide school students before him, was simply checking out what the fly fishing industry was all about and seeing where the school would take him. What occurred next can only be described as an epiphany. Hunter excelled in the guide school achieving the "most improved" award upon graduation, earning a job at WorldCast Anglers as member of the shop staff and eventually working his way to becoming a member of the full time guide team in 2022.

As a fly fishing guide, Hunter found his calling. His passion for the job and sport was deeply ingrained into his daily work and only matched by his rapid successes on and off the water. As a committed conservationist and nature photographer, a fishing trip with Hunter became a true learning experience about our land and the precious natural resources that we are privileged to enjoy and share with our clients throughout the seasons.

Hunter's story exemplifies the values and opportunities of the Western Rivers Guide School - an immersive, seven day educational experience that is meant to inspire and galvanize its students to pursue their ambitions as fly fishing guides and hopefully find their calling as it did with Hunter.

The Hunter Blattmann Scholarship is given annually to one recipient who embodies the values and opportunities of Hunter and his journey to become a professional fly fishing guide. On behalf of the Blattmann family, the recipient of the scholarship will receive a fully paid all inclusive spot in WorldCast Anglers' Western River Guide School, specifically one of the spring curriculums. The 2025 school dates are May 30th to June 7th, 2025.



Please follow the link to our website for the digital application form:

<https://worldcastanglers.com/hunter-blattmann-scholarship/>

DUE DATE.: **March 15th, 2025.**

University of Idaho Extension Beyond Ready
 Hosted by Teton County 4-H S.T.E.A.M Club

Think like a
Stemist

SCIENCE. TECHNOLOGY. ENGINEERING. MATHEMATICS
 Inspiring students to think creatively, collaborate, and solve problems.

Date: Tuesday, April 1st
Cost: \$40 per child
Location: 445 North Main St Driggs, ID 83422
 Contact: Abby Grundler or Jennifer Brown 208-776-8235 teton4h@uidaho.edu

The University of Idaho does not discriminate in education or employment and federal laws. Anyone attending our program(s) that requires auxiliary and services should contact teton@uidaho.edu or 208-776-8235 at least 5 business days prior to the event.

Beyond Ready 4-H DAY CAMP
 Hosted by Teton County 4-H S.T.E.A.M Club

SLIME DAY CAMP

April 2, 2025
 10 AM-3 PM
 UI Extension
 445 North Main St Driggs, ID 83422
\$40 includes lunch and a snack
AGES 8-18

Science of Slime Day Camp lets kids explore the science behind slime through hands-on activities. They'll learn about polymers, chemical reactions, and non-Newtonian fluids while creating their own colorful slimes. By the end campers will have a fun understanding of science and a slime souvenir to take home!

Contact: Abby Grundler or Jennifer Brown 208-776-8235 teton4h@uidaho.edu

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University of Idaho Extension Beyond Ready 4-H DAY CAMP

GEOLOGY ROCKS

Hosted by Teton County 4-H S.T.E.A.M Club

Join us for a fun-filled 4-H day camp all about rocks, minerals, and fossils! Campers will explore the fascinating world of geology through hands-on activities, rock identification, and exciting experiments. Dig into the science behind how rocks are formed and uncover the hidden stories they tell. Get ready to crack open some fun—because **Geology Rocks!**

Wednesday, April 3
 10 AM - 3 pm
 Open to youth ages 8-18
 Registration limited to 20 youth
 \$40, non-refundable
 Includes lunch and a snack

Contact: Abby Grundler or Jennifer Brown 208-776-8235 teton4h@uidaho.edu

The University of Idaho does not discriminate in education or employment on the basis of human differences, as required by state and federal laws. Anyone attending our program(s) that requires auxiliary aids or services should contact teton@uidaho.edu or 208-776-8235 at least 5 business days prior to the event.

4-H CALENDAR

March

- 7th-Steam Club Hosts Day Camp-Mars Base Camp STEM Challenge
- 11th-CAL Ranch Livestock Feeding Clinic 6-8pm Rexburg, Idaho
- 8th-Beef Weigh-In 9-10am Fairgrounds
- 24th-Livestock Skillathon 6:30 pm Fairgrounds

April

- 1st-Steam Club Day Camp-Think Like a STEMIST
- 2nd-Steam Club Day Camp-Slime Camp
- 3rd-Steam Club Day Camp-Geology Rocks
- 28th-Swine Weight-In 4-6 pm Fairground

May

- 1st-4-H Scholarship Applications Due
- 8th-Horse, Rabbit, Dog, Cat, Poultry, Breeding Livestock Paperwork Due by 4pm
- 19th-4-H Scholarship Fundraising Dinner?
- 27th-Lamb/Goat Weigh-In 4-6pm Fairgrounds

June

- 11th-13th-4-H Alpine Camp
- 16th, 23rd, 30th-Record Book Help 10-Noon

July

- 7th, 14th, 21st, 28th-Record Book Help 10-Noon
- 8th-11 Alpine Horse Camp, Alpine Wyoming
- 12th AgRobotics Competition: Native Bees

August

- 4th-9th-Teton County Fair

September

University of Idaho Extension

Upcoming Spring Day Camps

- Think Like a Stemist April 1, 2025
- Slime Camp April 2, 2025
- Geology ROCKS April 3, 2025



CAL Ranch Feeding Seminar

Tuesday, March 11 2025

6-8 pm Rexburg, Idaho

We will be having a feed seminar with Corbin Redd from Nutrena Feeds. We would be grateful to have your leaders, all Extension, 4H/ FFA leaders, kids, and parents to attend. This is a great presentation that will include the benefits of our Poultry feeds and Sunglo show feeds. We feel it would be beneficial to all who take part. If you have any questions, feel free to contact me, Corey Hinckley or Colton Homer @ 208-356-3343. Thank you for your continued support.

Alpine 4-H Horse Camp
July 8th - 11th 2025

Registration Opens May 15th

<https://www.alpinehorsecamp.org/>

Teton County 4-H Represented at KYG 2025

Over Presidents Day weekend, Reece and Macy Culbertson proudly represented Teton County 4-H at the 2025 Know Your Government (KYG) Conference. Both participated in the Judicial track, engaging in a hands-on mock trial experience. Reece took on the role of a defense attorney in *State of Idaho vs. Jesse King*, while Macy served as a prosecuting attorney.

In addition to her courtroom role, Macy applied and interviewed for a position on the 2025-2026 KYG Steering Committee. Congratulations to Macy for being selected as a **reporter**! Her dedication and leadership will help shape next year's conference.

Way to go, Reece and Macy, for representing Teton County 4-H with enthusiasm and excellence!

2025-2026
4-H KNOW YOUR GOVERNMENT
STEERING COMMITTEE

<p>JUDICIAL</p> <p>Chief Justice Laura Whitley - Canyon County</p> <p>Judges Elena Bean - Canyon County Cammie Coelho - Jerome County Iva Gibson - Canyon County Savannah Hauser - Kootenai-Shoshone County Ryan Povey - Minidoka County Teagan Wolfe - Ada County</p>	<p>LEGISLATIVE</p> <p>Speaker of the House Hunter Halverson - Minidoka County</p> <p>Legislators Vincent Bass - Latah County Jaxson Fletcher - Schitsu'umsh Reservation Atsina Ortega - Payette County Anne Rothfusz - Nez Perce County Andrea Smith - Fremont County Kenneth Wilson - Fremont County</p>
<p>REPORTERS</p>	
<p>Chief News Editor Jared Cramer - Kootenai-Shoshone County</p> <p>Reporters Bristol Burnside - Kootenai-Shoshone County Macy Culbertson - Teton County Marissa Drayfahl - Kootenai-Shoshone County Dawson Gladden - Benewah County</p>	<p>Social Media Coordinator Josie Albritton - Twin Falls County</p> <p>Reporters Sadie Henggeler - Payette County Joy Hibbert - Bannock County Kindee Skinner - Twin Falls County Grace Wangeman - Twin Falls County</p>

2025 PISTOL Training

Saturday, April 5
at the Minidoka County Extension
85 East Baseline Rd, Rupert, ID 83350

This statewide leader training and certification will support the State 4-H Policy regarding the 4-H Shooting Sports instructors in Idaho. The policy states that Idaho 4-H Shooting Sports instructors on the county level must:

- Be at least 21 years of age (18 years for assistant instructors)
- Be screened, trained and appointed as a current 4-H volunteer through their local County Extension Office.
- Successfully complete instructor discipline training administered/sanctioned through the University of Idaho 4-H Youth Development Office.
- Be trained and certified in any discipline(s) that they are teaching at the county level.
- Participants must attend the entire training and successfully complete all aspects to receive their respective discipline certification.

Prior to April 5:

Complete all four Youth Development/Risk Management online modules / print & bring completion certificate

Saturday, April 5, 2025:

9:00am – 12:00pm: Welcome; transition into discipline instruction
 12:00pm – 12:30pm: Lunch (provided)
 12:30pm – 5:00pm: Continue discipline instruction & practicum. Wrap-up, evaluation & discipline recognition

\$80 per participant
Register on ZSuite by
March 21

Payment instructions will be emailed following registration

For questions, contact Jeni Bywater
 at (208)436-7184 or jbywater@uidaho.edu



IDAHO INTERNATIONAL EXCHANGE PROGRAM



HOST A SUMMER EXCHANGE STUDENT

JULY 21-AUGUST 18

- AGES 9-17
- 4-H AND NON 4-H FAMILIES WELCOME
- STUDENT BIOS WILL BE AVAILABLE IN FEBRUARY

FOR MORE INFORMATION:

CONTACT:

COURTNEY REIMERS

EMAIL:
CREIMERS@UIDAHO.EDU

TO APPLY

STATES4HEXCHANGE.ORG/APPLY/HOST





2025 STATE TEEN ASSOCIATION CONVENTION (STAC) WORKSHOP PROPOSALS NEEDED

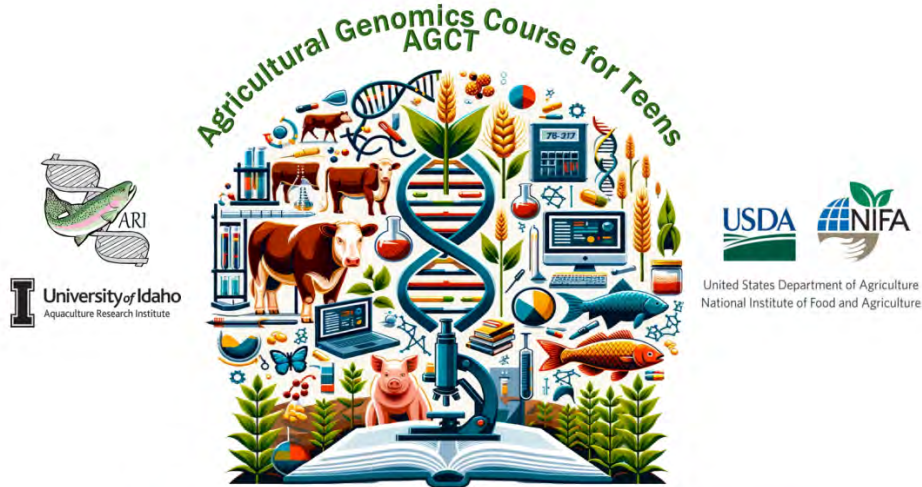
The 2025 Idaho 4-H State Teen Association Convention planning team invites you to submit your interest in conducting a workshop at our upcoming convention to be held on the University of Idaho Campus in Moscow, ID

June 23-26, 2025. We are seeking confirmation for two teaching opportunities.

Sessions will be offered on Tuesday June 24th and Wednesday June 25th 1 hour 45 minutes at length.

Workshops focusing on skills applicable to youth now or in their future career are encouraged. Workshops that include dynamic, engaging, hands-on activities will be preferred. This year's conference will highlight opportunities to Go On for College and Career Readiness as well as celebrate the passion, skills, and positive attitude of teens across the state. Teaching opportunity space is limited; proposals will be reviewed by the STAC Steering Committee. Please go to the following link: <https://forms.office.com/r/YjYkEdS7GS> by **March 3, 2025**.

Questions can be directed to Teresa Tverdy, State Event Coordinator 208-308-6558 or ttverdy@uidaho.edu



Ag. Genomics Workshop

ARE YOU INTERESTED IN LEARNING MORE ABOUT AGRICULTURE, GENOMICS, AND BIOTECHNOLOGY?

WHEN: June 30th – July 2, 2025 (Mon-Wed) – detailed agenda on back

WHERE: University of Idaho Hagerman Fish Culture Experiment Station (HFCES) 3059F National Fish Hatchery Rd., Hagerman, ID 83332

WHAT YOU WILL LEARN: How to isolate DNA? How DNA sequencing works? What is CRISPR? How is biotechnology used in agriculture, from disease diagnostics to plant and animal breeding?

WHO: Teens (Grades 10-12) interested in genetics and science
Prior completion of high-school science course(s) recommended (chemistry, biology, etc.)

COST: \$50 / participant

REGISTRATION: Open until June 15, 2025 [Online Registration Link - UI Marketplace](https://4h.zsuite.org/external-event-registration/37171)
<https://4h.zsuite.org/external-event-registration/37171>

LODGING: Lodging provided in Twin Falls (youth must be accompanied by adult)

TRANSPORT: Daily transportation provided in Twin Falls to/from course location (HFCES)

Questions? Please contact Mike Knutz (mknutz@uidaho.edu) or Jake Bledsoe (bledsoe@uidaho.edu)

The University of Idaho is an equal opportunity/affirmative action employer and educational organizations. We offer programs to persons regardless of race, color, religion, national origin, sex, age, sexual orientation, gender identity/expression, disability, genetic information or status as any protected veteran or military status. In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact the University of Idaho 4-H Youth Development Office at (208) 885-7700, 875 Perimeter Drive, MS 3015, Moscow, ID 83844-3015.

Agricultural Genomics Course for Teens

Day 1: DNA Detectives & Lab Explorers

Monday, June 30 | 2:00–5:00 PM (Half-Day)

2:00–2:30 PM: Kickoff & Meet the Scientists
Welcome session with fun introductions and a sneak peek into our biotechnology adventures! Meet scientists and hear about their journeys into agricultural science careers.

2:30–3:30 PM: Cracking the Code of Life!
Discover how DNA holds the instructions for life (DNA → RNA → Protein) and explore real-world applications.

3:30–4:15 PM: Science in Action: Lab Skills 101
Get hands-on with pipettes, microbial culturing, and DNA isolations—just like real scientists!

4:15–5:00 PM: Lab Expedition & Preparations
Tour the lab, ask questions, and gear up for your first big experiment.

Evening Adventure: Field Collection Fun!
Embark on a hiking adventure to collect biological samples for tomorrow's experiments.



Day 2: Unlocking DNA—Hands-On Science!

Tuesday, July 1 | 9:00 AM–5:00 PM (Full-Day)

9:00–10:30 AM: Harvesting DNA: Unlocking Ag Insights
Learn hands-on techniques to extract DNA and see how genetics plays a role in farming, animal breeding, and food production!

10:30–12:00 PM: Hands-On DNA Discovery
Extract DNA and analyze sample quality. Are you ready for the next step?

12:00–1:00 PM: Lunch Break (Fuel up for more fun!)

1:00–2:30 PM: PCR: Amplifying Biotechnology Insights
Discover how scientists amplify tiny amounts of DNA and how essential this technique is in agriculture research and biotech.

2:30–4:00 PM: Light Up the Lab!
Run gel electrophoresis to visualize DNA and uncover its hidden patterns.

4:00–5:00 PM: Science Meets the Real World: Field Trip!
Visit an Idaho fish farm and explore how research benefits aquaculture.

Evening Fun: Group Activities & Science-Themed Games

Day 3: Super Scientists & The Grand Finale!



Wednesday, July 2 | 9:00 AM–5:00 PM (Full-Day)



9:00–10:30 AM: From Farm to Lab—Reviewing Your Results!

Step into the role of an agricultural scientist! Analyze DNA sequences and microbial cultures to better understand how these tools can help us improve soil health, crop genetics, or livestock disease resistance.

10:30–12:00 PM: Troubleshooting and Recap!

Troubleshoot any issues with your experiments as a team, compare everyone's results, and review what we've learned!

12:00–1:00 PM: Cookout: Reward all that hard work by taking a break and grilling up a delicious lunch! 🍔🔥

1:00–3:00 PM: Science in Action—Exploring Agricultural Science!
Take a fun field trip to see agricultural sciences applied in the real world.

3:00–3:30 PM: Graduation Celebration!
Receive your certificate, take group photos, and showcase what you've learned.

3:30–3:45 PM: Final Thoughts & Takeaways
Share your favorite moments and ideas for future discoveries.





FOUNDATION FOR
THE PRESERVATION
OF HONEY BEES, INC.

2025 4-H Essay Contest

The Importance of Youth in Beekeeping: How 4-H Members Can Make a Difference!

For this essay, a 4-H student should answer these questions: Why youth is important in beekeeping? How can 4-H members make a difference? How can more young people involved in beekeeping? What are your future plans as a beekeeper? What is a major contribution a young beekeeper has brought to the industry?

Eligibility: The 2025 National 4-H Beekeeping Essay Competition is open to active 4-H Club members only.

Any 4-H Club member who placed first, second or third in previous years of the national competition is NOT eligible to win in 2025; however, state competition winners remain eligible to enter the national competition. Essays entered must encompass the designated topic only. There will be no exceptions.

Competition Rules & Essay Requirements: Any 4-H Club member interested in writing an essay should contact their local 4-H office for competition details. The state selection process must be completed through the 4-H system.

Failure to meet any one of the essay requirements will result in disqualification.

Essay Requirements for National Judging: Essays must be typewritten or computer-generated on single-sided pages and formatted following standard manuscript format using double-spaced type and 12pt font in a legible font face.

Essays must encompass the designated topic in 750 to 1,000 words. Word count does not include sources, works cited, or the writer's biographical statement.

All factual statements and interview references must be cited in a "sources" or "bibliography."

Essays will be judged on (a) scope of research, 40%; (b) accuracy, 30%; (c) creativity, 10%; (d) conciseness, 10%; and (e) logical development of the topic, 10%.

On a separate page, please include a brief biographical statement of the writer including mailing address, email address, and phone number.

The deadline for national submission was May 1, 2025.

National winners will be announced: June 15, 2025

Each state may submit only ONE entry.

National competition entries may be submitted for judging via mail to the address listed below or email to abfnet.org@gmail.com. Use "4-H Essay Entry from <State>" as the subject line.

Foundation for the Preservation of Honey Bees
480 Town Center St. N, PMB #253
 Mooresville, IN 46158

Decisions made by the trustees of the Foundation for the Preservation of Honey Bees during national judging are final. All national competition entries become the property of the foundation and may be used as it sees fit. No essays will be returned.

Awards:

Three cash prizes will be awarded in the 2025 National 4-H Beekeeping Essay Competition. The author of the highest-scoring essay will win first prize. The author of the second-highest scoring essay will win second prize. The author of the third-highest scoring essay will win third prize.

First Prize: \$750

Second Prize: \$500

Third Prize: \$250

The three prize-winning essays will be published in ABF Quarterly, the magazine of the American Beekeeping Federation. All authors of essays submitted to the national competition will receive a relevant book on honey bees, beekeeping, or honey.

EXTENSION UPDATE

UPCOMING EVENTS

TETON FOOD & FARM COALITION MEETING

February 26 | 12-1 pm

Partner updates, Overview of farm-to-school/institution efforts led by Mountain Roots Education

Register: <https://www.tetonfoodfarmcoalition.org/>

STEAM CLUB FRIDAY DAY CAMP

March 7, 2025 10 AM-3 PM

Mars Base Camp

STEAM CLUB SPRING BREAK DAY CAMP

April 1, 2025 10 AM-3 PM

Think Like A STEMIST

STEAM CLUB SPRING BREAK DAY CAMP

April 2, 2025 10 AM-3 PM

Slime

STEAM CLUB SPRING BREAK DAY CAMP

April 3, 2025 10 AM-3 PM

Geology ROCKS



CONTACT US

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